

Appl. No. : 10/800,472
Filed : September 15, 2004

Amendments To The Claims

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1. (Currently amended) A wireless network, comprising:

a first communication part defining a first class of service that includes a first set of permissions for access to resources including access to files on a system being controlled by said first communication part, and a second communication part, transmitting a separate communication stream from said first communication part, over substantially a same transmitting area as said first communication part, and said second communication part defining a second class of service which includes a second set of permissions of access to resources, where said second set of permissions does not include said access to said files on said system,

said first communication part having its access controlled by requiring users of the first communication part to use a first key, said first key being a non-public key of a type that controls access, and automatically provides access to users that have said first ~~non-public~~ key and does not provide access to

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users who do not have said first ~~non-public~~ key, said second communication part allowing access without said first ~~non-public~~ key.

2. (Presently Presented) A network as in claim 1, wherein said first class of service includes a greater speed of network access than said second class of service.

3. (Presently Presented) A network as in claim 4, further comprising a third communication part, transmitting a separate communication stream from said first communication part, and separate from said second communication part, over substantially a same transmitting area as said first and second communication parts, and said third communication part defining a third class of service which includes a third set of permissions of access to resources, where said third set of permissions does not include said access to said files on said system, and allows access to only specified internet sites,

wherein said third communication part allowing access without needing any key.

4. (Currently amended) A network as in claim 1, wherein said second communication part allows said access upon detecting a second ~~public~~ key which is a public key, and does not allow said access when not detecting said second ~~public~~ key.

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5. (Presently Presented) A network as in claim 4 , wherein said wireless network includes an access granting mechanism, that detects a user's key, and automatically grants one of said first and second levels of services based on detecting one of said first or second key, or grants said third level of service if a user is detected without said first or second keys.

6. (Currently amended) A wireless network system, comprising:

a first wireless network portion, including a first network transmitter, which is accessed by users having a first key which is a non-public key of a type that controls access, and which allows a first specified level of access to services, and which automatically grants access to users having said ~~non-public~~ first key but does not grant access to users who do not have said first ~~non-public-key~~; and

a second wireless network portion, including a second network transmitter transmitting over substantially the same area as said first network transmitter, which is accessed by users not having said first ~~non-public-key~~, which allows a second specified level of access to services which includes less services than said first specified level of access to services.

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7. (Presently Presented) A system as in claim 6, wherein said specified level of access to services specifies an amount of bandwidth.

8. (Presently Presented) A system as in claim 6, wherein said specified level of access to services specifies an amount of access to network files.

9. (Previously Presented) A system as in claim 6, wherein said first and second wireless network portions are separate wireless network interface cards operating in the same location.

10. (Presently Presented) A system as in claim 12, further comprising a third wireless network portion, transmitting a separate communication stream from said first and second wireless network portions, and separate from said first and second wireless network portions, over substantially a same transmitting area as said first and second wireless network portions, and said third wireless network portions defining a third class of service which includes a third set of permissions of access to resources, where said third set of permissions does not include access to files on said system, and allows access to only specified internet sites, wherein said third communication part allowing access without needing any key.

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11. (Presently Presented) A system as in claim 12, wherein said non-public key is an encryption key.

12. (Currently amended) A system as in claim 6, wherein said second wireless network portion allows said access upon detecting a second key which is a public key, and does not allow said access when not detecting said second ~~public~~ key .

13. (Previously Presented) A wireless network system, comprising:

a first portion which transmits a first wireless network that requires a specified key to get access, and provides access to specified network features; and

a second portion which transmits a second wireless network that does not require said specified key to get access, and provides access to only a subset of said specified network features, wherein said subset of specified network features includes a bandwidth limited Internet access.

14. (Presently Presented) A wireless network as in claim 1 , wherein said specified key is an encryption key.

15. (Previously Presented) A wireless network system as in claim 13, wherein said subset of specified network features

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includes only a limited total amount of information which can be obtained.

16. (Previously Presented) A wireless network system as in claim 13, wherein said subset of specified network features includes only certain web pages that can be accessed via the Internet.

17. (Currently amended) A method, comprising:
at a first location, first allowing a user to obtain access to wireless network resources which has a specified level of network features by using a first key which is a non-public encryption key, to access a first wireless network that has said first specified level of network features;

at said first location, second allowing a user to obtain access to only a first subset of said specified level of network features, less than said specified level of network features, and having a more limited download speed than said first wireless network, by accessing a second wireless network using a second key which is a public encryption key; and

at said first location, third allowing a user to obtain access to only a second subset of specified internet sites, comprising less access than said first subset of said specified level of network features, by accessing a third wireless network

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portion, said third wireless network portion defining a third class of service;

wherein said third allowing allows access without needing any encryption key and wherein each of said first, second and third wireless network portions transmit a separate communication over substantially a same transmitting area as said first and second wireless network portions.

18. (Presently Presented) A network system as in claim 13, wherein said second allowing allows said access upon detecting a second key, and does not allow said access when not detecting said second public key.

19. (Previously Presented) A method as in claim 17, wherein said first allowing allows access to files, and said second allowing does not allow access to any files, but does allow access to Internet.

20. (Original) A method as in claim 17, further comprising detecting a user's network credential, and automatically granting one of said first allowing or said second allowing based on said credential.

21. (Presently Presented) A method as in claim 17, further comprising automatically granting said first allowing if

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a first encryption key is detected, automatically granting said second allowing if a second encryption key is detected, and automatically granting said third allowing if neither said first nor second encryption key is detected.

22. (Previously Presented) A method as in claim 21, wherein said first non-public key comprises an indication that a user has paid for a certain specified service.

23. (Original) A method as in claim 17, wherein said second allowing allows internet access but only to certain web pages.